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Applicant: T. KAWAMURA, et al  
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U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
ZAB ↓	5,541,748	7/96	Ono et al		
	5,812,231	9/98	Kochi et al		
	5,847,781	12/98	Ono et al		
	2002/0009447 A1	1/02	Hooper et al		
	6,304,308	10/01	Saito et al		
	6,310,667	10/01	Nakayoshi et al		
	2002/0109801 A1	8/02	Ono et al		
	2002/0132385 A1	9/02	Dojo et al		

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

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Date Considered

5/12/04

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